FORM PTO-1449 (REV 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. UoM2US	SERIAL NO .
		APPLICANT	Najafi
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AB	4,555,960	12/03/85	King			
	AC	4,628,765	12/16/86	Dien et al.			
	AD	4,638,798	01/27/87	Shelden et al.			
	AE	4,686,866	08/18/87	Rosheim			
	AF	4,723,460	02/09/88	Rosheim			
	AG	5,305,653	04/26/94	Ohtani et al.			
	AH	5,397,323	03/14/95	Taylor et al.			
	AI	5, 721,566	02/24/98	Rosenberg et al.			
	AJ	5.805,140	09/08/98	Rosenberg et al.			
	AK	5, 816,105	10/06/98	Adelstein			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc)						
	AS		G.J. Hamlin, A.C. Sanderson, "A novel concentric multi-link spherical joint with parallel robotics applications", Proceedings IEEE International Conference on Robotics and Automation, pp. 1267-1272, 1994.			
	AT		V. Hayward, "Toward a seven axis haptic device", Proceedings IEEE International Conference on Intelligent Robots and Systems: Human Robot Interaction and Cooperative Robots, pp. 133-139, 1995.			
EXAMINER				DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. UoM2US	SERIAL NO .
		APPLICANT	Najafi
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA2	5,824,007	10/20/98	Faraz et al.			
	AB2	5,855,583	01/05/99	Wang et al.			
	AC2	6,024,576	02/15/00	Bevirt et al.			
	AD2	6,026,703	02/22/00	Stanisic et al.			
	AE2	6,088,020	07/11/00	Mor			
	AF2	6,104,382	08/15/00	Martin et al.			
	AH2	6,154,198	11/28/00	Rosenberg			
	AI2	6,192,143	02/20/01	Souluer			
	AJ2	6,201,984	03/13/01	Funda et al.			
	AK2	6,244,809	06/12/01	Wang et al.			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc)						
	AR2		R. Baumann, W. Maeder, D. Glauser, R. Claval, "The PantoScope: a spherical remote-center-of-motion parallel manipulator for force reflection", Proceedings IEEE International Conference on Robotics and Automation, pp. 718-723, 1997.			
	AS2		A. Faraz, Sh. Payendeh, "A robotic case study: optimal design for laparoscopic positioning stands", International Journal of Robotics Research, Vol. 17, No. 9, pp. 986-995, 1998.			
	AT2		E. Degoulange, L. Urbain, P. Caron, S. Boudet, J.L. Megnien, F. Pierrot, E. Dombre., "HIPROCRATE: an intrinsically safe robot for medical applications", Proceedings IEEE/RSJ International Conference on Intelligent Robots and Systems, pp. 959-964, 1998.			

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. UoM2US	SERIAL NO .
		APPLICANT	Najafi
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA3	6,271,833	08/07/01	Rosenberg et al.			
	AB3	6,339,969	01/22/02	Salcudean et al.			
	AC3	6,351,549	02/26/02	Souluer			
	AD3	6,368,332	04/09/02	Salcudean et al.			
	AE3	6,400,837	06/04/02	Souluer			
	AF3	6,418,811	07/16/02	Rosheim			
	AG3	6,429,849	08/06/02	An et al.			
	AH3	6,425,865	07/30/02	Salcudean et al.			
	AI3						
	AJ3						
	AK3			.-			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	AL							
	AM							
	AN							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc)						
	AR3		A. Gourdon, Ph. Poignet, G. Poisson, P. Vieyres, P. Marche, "A new robotic mechanism for medical application", Proceedings IEEE/ASME International Conference on Advanced Intelligent Mechatronics, pp. 33-38, 1999.			
	AS3		A.J. Madhani, G. Niemeyer, K. Salisbury, "The Black Falcon: a teleoperated surgical instrument for minimally invasive surgery", Proceedings IEEE/RSJ International Conference on Intelligent Robots and Systems, pp. 936-944, 1998.			
	AT3		M.C. Cavusoglu, M.C. Tendick, S.Sh. Sastry, "A laparoscopic telesurgical workstation", IEEE Transactions on Robotics and Automation, Vol. 15, No. 4, pp. 728-739, 1999.			
EXAMINER				DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. UoM2US	SERIAL NO .
		APPLICANT	Najafi
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc)						
	AR4		P. Vischer, R. Clavel, "Argos: A novel 3-DoF parallel wrist mechanism", International Journal of Robotics Research, Vol. 19, No. 1, pp. 5-11, 2000.			
	AS4		W.H. Zhu, S.E. Salcudean, S. Bachmann, P. Abolmaesumi, "Motion /force/image control of a diagnostic ultrasound robot", Proceedings IEEE International Conference on Robotics and Automation, pp. 1580-1585, 2000.			
	AT4		J.M. Wiitala, M.M. Stanisic, "Design of an overconstrained and dexterous spherical wrist", ASME Journal of Mechanical Design, Vol. 122, pp. 347-353, 2000.			
	AR5		S.E. Salcudean, W.H. Zhu, P. Abolmaesumi, S. Bachmann, P.D. Lawrence, "A robot system for medical ultrasound", Proceedings 9th International Symposium of Robotics Research (ISRR'99), pp. 195–202, 2000.			
	AS5		J.H. Lee, K.S. Eom, B.J. Yi, I.H. Suh, "Design of a new 6 DOF parallel haptic device", Proceedings IEEE International Conference on Robotics and Automation, pp. 886-891, 2001.			
	AT5		M. Mitsubishi, Sh. Warisawa, T. Tsuda, T. Higuchi, N. Koizumi, H. Hashizume, K. Fujiwara, "Remote ultrasound diagnostic system", Proceedings IEEE International Conference on Robotics and Automation, pp. 1567-1574, 2001			
	AR6		J. Yoon, J. Ryu, " Design, fabrication, and evaluation of a new haptic device using a parallel mechanism", IEEE/ASME Transactions on Mechatronics, Vol. 6, No. 3, pp. 221-230, 2001.			
	AS6		K. Masuda, E. Kimura, N. Tateishi, K. Ishihara, "Three dimensional motion mechanism of ultrasound probe and its application for tele-echography system", Proceedings IEEE/RSJ International Conference on Intelligent Robots and Systems, pp. 1112-1116, 2001.			
	AT6		Ch. Duriez, D. Lamy, Ch. Chaillou, "A parallel manipulator as a haptic interface solution for amniocentesis simulation", Proceedings IEEE International Workshop on Robot and Human Interactive Communication, pp. 176-181, 2001.			
	AR7		C. Delgorge et al., "OTELO project: Mobile Tele-Echography using an ultra-light robot", Telemed'02, 2002, London, UK.			
	AS7		L. Birglen, C. Gosselin, N. Pouliot, A new three DoF haptic device", IEEE Transactions on Robotics and Automation, Vol. 18, No. 2, pp. 166-175, 2002.			
	AT7		N.S. Guerin, L. Bassit, G. Poisson, C. Delgorge, Ph. Arbeille, P. Vieyres, "Clinical validation of a mobile patient-expert tele-echography system using ISDN lines", Proceedings IEEE–EMBS Information Technology Applications in Biomedicine, pp. 24 –26, 2003.			
	AS8		A.V. Gonzales, et al., " TER: A system for robotic tele-echography", Proceedings International Conference of Medical Image Computing and Computer-Assisted Intervention, pp. 326-334, 2001.			

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.